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L5 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2008:219415 CAPLUS Full-text
DN 148:255729
TI Insecticidal heterocyclic carboxylic acid derivatives
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IN Fischer, Reiner; Gayer, Herbert; Gebauer, Olaf; Gaertzen, Oliver; Heinemann, Ulrich; Herrmann, Stefan; Mueller, Michael; Schenke, Thomas; Wiese, Welf-Burkhard; Wroblowsky, Heinz-Juergen; Franken, Eva-Maria; Malsam, Olga; Goergens, Ulrich; Arnold, Christian

PA Bayer Cropscience AG, Germany

SO PCT Int. Appl., 146pp. CODEN: PIXXD2

DT Patent LA German

FAN.CNT 1

	PA:	PATENT NO.					D	DATE			APPLICATION NO.						DATE			
ΡI	WO	2008019723				A1		20080221		WO 2007-EP5251						20070614				
		W:	ΑE,	AG,	AL,	ΑM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BH,	BR,	BW,	BY,	BZ,	CA,		
			CH,	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DO,	DZ,	EC,	EE,	EG,	ES,	FΙ,		
			GB,	GD,	GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,		
			KM,	KN,	KP,	KR,	KΖ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,	MG,		
			MK,	MN,	MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NΖ,	OM,	PG,	PH,	PL,	PT,		
			RO,	RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	ТJ,	TM,	TN,	TR,		
			TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW							
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			IS,	ΙΤ,	LT,	LU,	LV,	MC,	MT,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,		
			ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	ΤG,	BW,		
			GH,	GM,	KΕ,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,	ΑZ,		
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GI																				

$$Q = -C - G1$$
  $Q1 = -C - G2$   $Q2 = -C - G3$ 

The heterocyclic carboxylic acid derivs. I [A = C or N; B1 = N or Q; B2 = N or Q1; B3 = N or Q2; B4 = NR3 or CR3; X = H, halo, cyano, OH, alkyl, etc.; Y = aryl, heterocyclyl, etc.; Z = OH, halo, alkoxy, NR1R2, etc.; G1, G2, G3 = H, halo, (cyclo)alkyl, etc.; R1 = H, alkyl, alkenyl alkynyl, etc.; R2 = H or alkyl; NR1R2 = ring; R3 = CONR4R5, CO2R6, etc.; R4 = H, alkyl, alkenyl, alkynyl, etc.; R5 = H, alkyl, alkoxy, etc.; NR4R5 = ring; R6 = H, cation, etc.] are insecticides and acaricides.

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IT 863424-75-3 863424-93-5 863425-45-0 863426-94-2 863427-50-3 863430-43-7 863431-05-4 907180-31-8 907180-32-9 907180-33-0 907180-34-1 907180-35-2 907180-36-3 907180-38-5 907180-39-6 907180-40-9 907180-41-0 907180-44-3 907180-45-4 907180-45-4 907180-51-2 907180-52-3 907180-53-4 907180-53-4 907180-55-6 907180-56-7 907180-57-8 907180-58-9 907180-59-0 907180-60-3 907180-62-5
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    1006699-10-0 1006699-11-1 1006699-12-2
    RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
       (insecticide and acaricide)
    863424-75-3 CAPLUS
RN
    Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4,6-
CN
    methylethyl]amino]- (CA INDEX NAME)
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Absolute stereochemistry.

RN 863424-93-5 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-methoxy-N-methyl-6(2,4,6-trifluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 863425-45-0 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,5-difluorophenyl)-N-methoxy-N-methyl-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 863426-94-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-methoxy-N-methyl-(CA INDEX NAME)

Absolute stereochemistry.

RN 863427-50-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-methoxy-N-methyl-(CA INDEX NAME)

Absolute stereochemistry.

RN 863430-43-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-methoxy-N-methyl-7-[(2-methylpropyl)amino]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 863431-05-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-N-methoxy-N-methyl-7-[(1-methylethyl)amino]- (CA INDEX NAME)

RN 907180-31-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-7-[(1-methylethyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

RN 907180-32-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(methylsulfonyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-(CA INDEX NAME)

RN 907180-33-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-(methylsulfonyl)-6-(2,4,6-trifluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 907180-34-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(trifluoromethyl)sulfonyl]-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 907180-35-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(methylsulfonyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-(CA INDEX NAME)

RN 907180-36-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-N- (methylsulfonyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 907180-38-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-N-[(trifluoromethyl)sulfonyl]-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 907180-39-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-N- (methylsulfonyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 907180-40-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(4-chloro-2,6-

difluorophenyl)-N-(methylsulfonyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-(CA INDEX NAME)

Absolute stereochemistry.

RN 907180-41-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-N-(methylsulfonyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-(CA INDEX NAME)

Absolute stereochemistry.

RN 907180-44-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-N-(methylsulfonyl)-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 907180-45-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-(methylsulfonyl)- (CA

Absolute stereochemistry.

RN 907180-46-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino]-N-(methylsulfonyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 907180-48-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-7- [[(1R)-1,2-dimethylpropyl]amino]-N-(methylsulfonyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 907180-49-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-(methylsulfonyl)-(CA INDEX NAME)

Absolute stereochemistry.

RN 907180-51-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-7- [[(1R)-1,2-dimethylpropyl]amino]-N-(methylsulfonyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 907180-52-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-(ethylsulfonyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 907180-53-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-(methylsulfonyl)-(CA INDEX NAME)

RN 907180-54-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-(methylsulfonyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 907180-55-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-N-(methylsulfonyl)- (CA INDEX NAME)

RN 907180-56-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-(4-methyl-1-piperidinyl)-N-(methylsulfonyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 907180-57-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-(4-methyl-1-piperidinyl)-N-(methylsulfonyl)- (CA INDEX NAME)

RN 907180-58-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[(1-methylethyl)amino]-N-(methylsulfonyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 907180-59-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1-methylethyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

RN 907180-60-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-7-[(1-methylethyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

RN 907180-62-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[(2-methylpropyl)amino]-N-(methylsulfonyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 907180-64-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-7-[(2-methylpropyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

RN 907180-66-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(4-chloro-2,6-

difluorophenyl) -7-[(2-methylpropyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

RN 907180-67-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[(2,2-dimethylpropyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

RN 907180-69-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(2,2-dimethylpropyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

RN 907180-71-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-7-[(2,2-dimethylpropyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

RN 907180-72-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(2,2-dimethylpropyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

RN 1006696-68-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-7-[(2,2-dimethylpropyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

RN 1006696-70-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-[(1-methylethyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

RN 1006696-71-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-(methylsulfonyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 1006696-72-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-methylphenyl)-N-(methylsulfonyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-(CA INDEX NAME)

Absolute stereochemistry.

RN 1006696-73-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-(methylsulfonyl)-6-(2,4,5-trifluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 1006696-74-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-(cyclopropylamino)-N-

(methylsulfonyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 1006696-77-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N,N-dimethyl-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 1006696-78-1 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1006696-86-1 CAPLUS

CN 1-Propanone, 1-[5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]-3-methoxy- (CA INDEX NAME)

RN 1006698-60-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,6-difluorophenyl)-7- [(1-methylethyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

RN 1006698-84-5 CAPLUS

CN Glycine, N-[[5-chloro-6-(2,5-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 1006698-85-6 CAPLUS

CN Glycine, N-[[5-chloro-6-(2-chloro-5-fluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, propyl ester (CA INDEX NAME)

RN 1006698-86-7 CAPLUS

CN L-Alanine, N-[[5-chloro-6-(2-chloro-5-fluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 1006698-87-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 1006698-88-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino]-N-(methylsulfonyl)-6-(2,4,5-trifluorophenyl)- (CA INDEX NAME)

RN 1006698-89-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-(methylsulfonyl)-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]-6-(2,4,5-trifluorophenyl)-(CA INDEX NAME)

Absolute stereochemistry.

RN 1006698-90-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2,5-dichloro-6-(2-chloro-4-fluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-(methylsulfonyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 1006698-91-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2,5-dichloro-6-(2-chloro-4-fluorophenyl)-N-(methylsulfonyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-(CA INDEX NAME)

RN 1006698-92-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1-methylethyl)sulfonyl]-2-(trifluoromethyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 1006698-93-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-bromophenyl)-5-chloro-7-[(1-methylethyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

RN 1006698-94-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-fluorophenyl)-7-[(1-methylethyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

RN 1006698-95-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[(1-methylethyl)amino]-N-(methylsulfonyl)-6-phenyl- (CA INDEX NAME)

RN 1006698-96-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(4-chlorophenyl)-7-[(1-methylethyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

RN 1006698-97-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(4-chlorophenyl)-N- (ethylsulfonyl)-7-[(1-methylethyl)amino]- (CA INDEX NAME)

RN 1006698-98-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,3-dichlorophenyl)-7- [(1-methylethyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

RN 1006698-99-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-(ethylsulfonyl)-7-[(1-methylethyl)amino]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 1006699-00-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[(1-methylethyl)amino]-N-[(1-methylethyl)sulfonyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 1006699-01-9 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1006699-02-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[(1-methylethyl)amino]- N-[(phenylmethyl)sulfonyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 1006699-03-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-[(1,1-dimethylethyl)sulfonyl]-7-[(1-methylethyl)amino]-6-(2,4,6-trifluorophenyl)-(CA INDEX NAME)

RN 1006699-04-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-(cyclopropylsulfonyl)-7-[(1-methylethyl)amino]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 1006699-05-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichloro-5-fluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-methoxy-N-methyl-(CAINDEX NAME)

RN 1006699-06-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichloro-5-fluorophenyl)-N-methoxy-N-methyl-7-[[(1R)-1,2,2-trimethylpropyl]amino]-(CA INDEX NAME)

Absolute stereochemistry.

RN 1006699-07-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-(2-chloroethoxy)-6-(4-chloro-2-fluorophenyl)-7-[[(1S)-1,2-dimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 1006699-08-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-methoxy-N-methyl-7-[[(1R)-1,2,2-trimethylpropyl]amino]-(CA INDEX NAME)

RN 1006699-09-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-bromo-4-fluorophenyl)-5-chloro-N-methoxy-N-methyl-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 1006699-10-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,5-difluorophenyl)-N-methoxy-N-methyl-7-[[(1R)-1-methylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 1006699-11-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-N-(methylsulfonyl)-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[[1-(6-chloro-3-pyridinyl)ethyl]amino]-N-(methylsulfonyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

IT 863430-95-9 907180-42-1 1006696-66-7

1006696-69-0 1006696-75-8

RL: PRPH (Prophetic)

(insecticide and acaricide)

RN 863430-95-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-N-methoxy-N-methyl-7-[(1-methylethyl)amino]- (CA INDEX NAME)

RN 907180-42-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-3-isoxazolyl-6-phenyl-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)

RN 1006696-66-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-N- (methylsulfonyl)-7-[[(1R)-2,2,2-trifluoro-1-methylethyl]amino]- (CA INDEX)

Absolute stereochemistry.

RN 1006696-69-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-(methylsulfonyl)-7-[[(1R)-2,2,2-trifluoro-1-methylethyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 1006696-75-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[[1-(4-chlorophenyl)ethyl]amino]-N-(methylsulfonyl)-6-(2,4,6-trifluorophenyl)-(CA INDEX NAME)

RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L5 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN
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AN 2006:847868 CAPLUS Full-text

DN 145:271797

TI Preparation of pyrazolopyrimidines as agrochemical fungicides

IN Herrmann, Stefan; Gebauer, Olaf; Gayer, Herbert; Hillebrand, Stefan; Heinemann, Ulrich; Guth, Oliver; Ilg, Kerstin; Seitz, Thomas; Ebbert, Ronald; Wachendorff-Neumann, Ulrike; Dahmen, Peter; Kuck, Karl-Heinz; Antonicek, Horst-Peter

PA Bayer Cropscience AG, Germany

SO PCT Int. Appl., 135pp.

CODEN: PIXXD2
DT Patent

DT Patent LA German

DA GUE 1

FAN.CNT 1

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			CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	ΤG,	BW,	GH,		
			GM,	KE,	LS,	MW,	MΖ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,		
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	AU	U 2006215858				A1					AU 2006-215858					20060207				
	CA	2597833 1853607				A1		20060824 20071114			CA 2	CA 2006-		2597833			20060207			
	ΕP					A2					EP 2006-		706711			200602		207		
		R:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,		
			IS,	ΙΤ,	LI,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	AL,		
		BA, HR, MK				YU														
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	CN	1011	2000	0		A					CN 2	2006-80005213				20070817				
	KR 2007103473							2007	20071023		KR 2007-7197			30		2	0070	829		
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	WO 2006-EP1064							W 20060207												
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$$R^{2}$$
 $N-R^{1}$ 
 $R^{3}$ 
 $N-R^{1}$ 
 $R^{5}$ 
 $C^{1}$ 
 $C^{1}$ 

AB Title compds.I [R1 = H, alkyl, alkenyl, etc.; R2 = H, alkyl; R3 = aryl, heterocyclyl, alkyl, etc.; R4 = CONR6R7; R5 = H, halo, haloalkyl, etc.; X = halo, CN, OH, etc.; R6 = H, alkyl, alkenyl, etc.; R7 = COR8, CN, CO2R8, etc.; R8 = H, alkyl, alkenyl, etc.] were prepared For example, coupling of carboxylic acid II and methanesulfonamide afforded pyrazolopyrimidine III in 5% yield. In podosphaera leucotricha apple protection assays, 20-examples of compds. I at 100 ppm, exhibited >70% protection after 10-days.

907180-31-8P 907180-32-9P 907180-33-0P ΙT 907180-34-1P 907180-35-2P 907180-36-3P 907180-37-4P 907180-38-5P 907180-39-6P 907180-40-9P 907180-41-0P 907180-42-1P 907180-43-2P 907180-44-3P 907180-45-4P 907180-46-5P 907180-47-6P 907180-48-7P 907180-49-3P 907180-50-1P 907180-51-2P 907180-52-3P 907180-53-4P 907180-54-5P 907180-55-6P 907180-56-7P 907180-57-8P 907180-58-9P 907180-59-0P 907180-60-3P 907180-61-4P 907180-62-5P 907180-63-6P 907180-64-7P 907180-65-8P 907180-66-9P 907180-67-0P 907180-68-1P 907180-69-2P 907180-71-6P 907180-72-7P 907180-73-8P 907180-74-9P 907180-75-0P 907180-76-1P 907180-77-2P 907180-79-4P 907180-80-7P 907180-81-8P 907180-82-9P 907180-83-0P 907180-84-1P 907180-85-2P 907180-86-3P 907180-87-4P 907180-88-5P 907180-89-6P 907180-90-9P 907180-91-0P 907180-92-1P 907180-93-2P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazolopyrimidines as agrochem. fungicides) 907180-31-8 CAPLUS

Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-7-[(1-methylethyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

RN 907180-32-9 CAPLUS

RN

CN

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(methylsulfonyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-(CA INDEX NAME)

RN 907180-33-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-(methylsulfonyl)-6-(2,4,6-trifluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 907180-34-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(trifluoromethyl)sulfonyl]-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 907180-35-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(methylsulfonyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-(CA INDEX NAME)

RN 907180-36-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-N- (methylsulfonyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 907180-37-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-(methylsulfonyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-(CA INDEX NAME)

Absolute stereochemistry.

RN 907180-38-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-N- [(trifluoromethyl)sulfonyl]-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

RN 907180-39-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-N- (methylsulfonyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 907180-40-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-N-(methylsulfonyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-(CA INDEX NAME)

Absolute stereochemistry.

RN 907180-41-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-N-(methylsulfonyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-(CA INDEX NAME)

RN 907180-42-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-3-isoxazolyl-6-phenyl-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)

RN 907180-43-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-(methylsulfonyl)-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 907180-44-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-N-(methylsulfonyl)-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]- (CA INDEX NAME)

RN 907180-45-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-(methylsulfonyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 907180-46-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino]-N-(methylsulfonyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 907180-47-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-(methylsulfonyl)- (CA INDEX NAME)

RN 907180-48-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-7- [[(1R)-1,2-dimethylpropyl]amino]-N-(methylsulfonyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 907180-49-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-(methylsulfonyl)-(CA INDEX NAME)

Absolute stereochemistry.

RN 907180-50-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-7- [[(1R)-1,2-dimethylpropyl]amino]-N-[(trifluoromethyl)sulfonyl]- (CA INDEX NAME)

RN 907180-51-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-(methylsulfonyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 907180-52-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-(ethylsulfonyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 907180-53-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-(methylsulfonyl)-(CA INDEX NAME)

RN 907180-54-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-(methylsulfonyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 907180-55-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-N-(methylsulfonyl)- (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

RN 907180-56-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-(4-methyl-1-piperidinyl)-N-(methylsulfonyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 907180-57-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-(4-methyl-1-piperidinyl)-N-(methylsulfonyl)- (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

RN 907180-58-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[(1-methylethyl)amino]-N-(methylsulfonyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 907180-59-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1-methylethyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

RN 907180-60-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-7-[(1-methylethyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

RN 907180-61-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(1-methylethyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

RN 907180-62-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[(2-methylpropyl)amino]-N-(methylsulfonyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(2-methylpropyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

$$\begin{array}{c|c} C1 & NHBu-i \\ \hline N & N & N \\ \hline C-NH-S-Me \\ \hline \end{array}$$

RN 907180-64-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-7-[(2-methylpropyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

RN 907180-65-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-7- [(2-methylpropyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

RN 907180-66-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(2-methylpropyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

RN 907180-67-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[(2,2-dimethylpropyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

RN 907180-68-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[(2,2-dimethylpropyl)amino]-N-(methylsulfonyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 907180-69-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(2,2-dimethylpropyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

RN 907180-71-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-7-[(2,2-dimethylpropyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

$$\begin{array}{c|c} \text{C1} & \text{NH-CH}_2\text{-CMe}_3 \\ \\ \text{N} & \text{N} \\ \\ \text{C-NH-S-Me} \end{array}$$

RN 907180-72-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(2,2-dimethylpropyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

RN 907180-73-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-N[(methylamino)carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 907180-74-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[(1,2-dimethylpropyl)amino]-6-(4-fluoro-2-methylphenyl)-N-2-pyrimidinyl- (CA INDEX NAME)

RN 907180-75-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-difluorophenyl)-7-[(1,2-dimethylpropyl)amino]-N-4-morpholinyl- (CA INDEX NAME)

RN 907180-76-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-methylphenyl)-N-4-morpholinyl-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)

RN 907180-77-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-difluorophenyl)-N-4-morpholinyl-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1,2-dimethylpropyl)amino]-N-(1-methyl-1H-pyrazol-3-yl)-(CA INDEX NAME)

RN 907180-80-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methyl-1H-pyrazol-3-yl)-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)

RN 907180-81-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1,2-dimethylpropyl)amino]-N-(1-methyl-1H-pyrazol-5-yl)-(CA INDEX NAME)

RN 907180-82-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methyl-1H-pyrazol-4-yl)-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)

RN 907180-83-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1,2-dimethylpropyl)amino]-N-(1-methyl-1H-1,2,4-triazol-3-yl)- (CA INDEX NAME)

RN 907180-84-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1,2-dimethylpropyl)amino]-N-(1-methyl-1H-pyrazol-4-yl)-(CA INDEX NAME)

RN 907180-85-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-difluorophenyl)-7-[(1,2-dimethylpropyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

RN 907180-86-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methyl-1H-1,2,4-triazol-3-yl)-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)

RN 907180-87-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)-N-(1-methyl-1H-1,2,4-triazol-3-yl)- (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

RN 907180-88-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)-N-(1-methyl-1H-pyrazol-5-yl)-(CA INDEX NAME)

RN 907180-89-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-methylphenyl)-N-(methylsulfonyl)-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)

RN 907180-90-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)-N-(1-methyl-1H-pyrazol-3-yl)-(CA INDEX NAME)

RN 907180-91-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)-N-(1-methyl-1H-pyrazol-4-yl)-(CA INDEX NAME)

RN 907180-92-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)-N-1H-1,2,4-triazol-5-yl-(CA INDEX NAME)

RN 907180-93-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-[2,6-dichloro-4-(trifluoromethoxy)phenyl]-7-[(1,2-dimethylpropyl)amino]-N-(methylsulfonyl)-(CA INDEX NAME)

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DN
    143:248405
    Preparation of pyrazolopyrimidines as agrochemical fungicides
ΤI
    Gebauer, Olaf; Gayer, Herbert; Heinemann, Ulrich; Herrmann, Stefan;
ΙN
    Hillebrand, Stefan; Elbe, Hans-ludwig; Ebbert, Ronald;
    Wachendorff-Neumann, Ulrike; Dahmen, Peter; Kuck, Karl-Heinz
    Germany
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    U.S. Pat. Appl. Publ., 71 pp.
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            CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
            GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
            LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
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ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN

2005:904340 CAPLUS Full-text

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ΑN

AΒ The invention relates to pyrazolopyrimidines I [R1 = H, OH, optionally substituted alkyl, alkenyl, alkynyl, cycloalkyl, heterocyclyl, alkoxy, amino; R2 = H, alkyl; NR1R2 may form heterocyclic ring; R3 = halo, optionally substituted aryl, heterocyclyl, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aralkyl, amino, C1-8 alkoxy, C1-8 alkylthio, C6-10 aryloxy, C6-10 arylthio, heterocyclyloxy, etc.; R4 = CONR6R7, CONR7NR72, CONR7OR7, CO2R8, C(S)OR7, C(O)SR7, CS2R7, SR7, SOR7, SO2R7, SO3R7, SONR72, SO2NR72, PO3R72, NR7OR7, B(OR7)2, aromatic, heterocyclyl; X = halo, CN, OH, optionally substituted alkyl, alkoxy, alkylthio, alkylsulfinyl, alkylsulfonyl; R5 = H, halo, alkoxy, thioalkyl, sulfinylalkyl, sulfonylalkyl, optionally substituted alkyl, cycloalkyl; R7 = independently H, optionally substituted alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl, arylalkyl; R8 = H, cation, optionally substituted alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aralkyl] and agrochem. active salts thereof, a process for preparing these compds., and to their use for controlling unwanted microorganisms. Thus, cyclocondensation of di-Me cyclopentylmalonate with Me 5-amino-1H-pyrazole-3carboxylate gave dihydroxypyrazolopyrimidine II. Chlorination of II with POCl3 gave the dichloro derivative, which underwent substitution with (R)-3-methyl-2-butylamine, followed by hydrolysis to give title compound I [R1 = (R)-3methyl-2-Bu, R2 = R5 = H, R3 = cyclopentyl, R4 = CO2H, X = Cl]. The prepared compds. were tested for fungicidal activity on apples, beans, rice, tomatoes, and wheat.

IT 855477-77-9P 855477-85-9P 863426-06-6P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of pyrazolopyrimidines as agrochem. fungicides)

RN 855477-77-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboximidamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-hydroxy-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 855477-85-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

RN 863426-06-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-hydroxy-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

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863423-91-0P 863424-00-4P 863424-01-5P
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RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

 $(preparation\ of\ pyrazolopyrimidines\ as\ agrochem.\ fungicides)$ 

RN 863423-91-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-(CA INDEX NAME)

Absolute stereochemistry.

RN 863424-00-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-methyl-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 863424-01-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methylethyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-(CA INDEX NAME)

RN 863424-08-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-N-methyl-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 863424-14-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-methyl-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 863424-20-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-methyl-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]- (CA INDEX NAME)

RN 863424-21-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N,N-dimethyl-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]-(CA INDEX NAME)

Absolute stereochemistry.

RN 863424-25-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-N-methyl-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 863424-29-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

RN 863424-38-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 863424-39-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N,N-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 863424-46-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-7- [[(1R)-1,2-dimethylpropyl]amino]-N-methyl- (CA INDEX NAME)

RN 863424-56-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-N-methyl-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 863424-75-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-methoxy-N-methyl-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 863424-93-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-methoxy-N-methyl-6-(2,4,6-trifluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

RN 863424-94-6 CAPLUS

CN L-Alanine, N-[[5-chloro-6-(2,4,6-trifluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 863424-95-7 CAPLUS

CN Glycine, N-[[5-chloro-6-(2,4,6-trifluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 863425-06-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-N,N-dimethyl-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Cl} & \text{Me} \\ \text{HN} & \text{R} & \text{Bu-t} \\ \\ \text{Cl} & \text{Cl} & \text{N} & \text{NMe} \\ \end{array}$$

RN 863425-07-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-N-methoxy-N-methyl-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c} \text{Cl} & \text{Me} \\ \text{HN} & \text{Bu-t} \\ \text{OMe} \\ \text{Cl} & \text{N} & \text{Me} \end{array}$$

RN 863425-08-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-N- (2-methoxyethyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c} \text{Cl} & \text{Me} \\ \text{HN} & \text{Bu-t} \\ \text{Cl} & \text{Cl} & \text{N} \end{array}$$

RN 863425-09-6 CAPLUS

CN L-Alanine, N-[[5-chloro-6-(2,4-dichlorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

RN 863425-10-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-(cyanomethyl)-6-(2,4-dichlorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 863425-11-0 CAPLUS

CN Glycine, N-[[5-chloro-6-(2,4-dichlorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 863425-12-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-N-methyl-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

$$\begin{array}{c} \text{Cl} & \text{Me} \\ \text{HN} & \text{R} & \text{Bu-t} \\ \\ \text{Cl} & \text{N} & \text{NHMe} \end{array}$$

RN 863425-25-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-methoxy-N-methyl-7-[[(1R)-1,2,2-trimethylpropyl]amino]-(CA INDEX NAME)

Absolute stereochemistry.

RN 863425-26-7 CAPLUS

CN L-Alanine, N-[[5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 863425-27-8 CAPLUS

CN Glycine, N-[[5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

RN 863425-35-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-difluorophenyl)-N- (2-methoxyethyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 863425-36-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-difluorophenyl)-N-4-morpholinyl-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 863425-44-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,5-difluorophenyl)-N,N-dimethyl-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

RN 863425-45-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,5-difluorophenyl)-N-methoxy-N-methyl-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 863425-46-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,5-difluorophenyl)-N-(1,1-dimethyl-2-propynyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 863425-47-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,5-difluorophenyl)-N-methyl-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

RN 863425-48-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,5-difluorophenyl)-N- (2-methoxy-1-methylethyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

RN 863425-56-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,5-dimethylphenyl)-N-hydroxy-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 863425-61-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-N-methoxy-N-methyl-7-[[(1R)-1,2,2-trimethylpropyl]amino]-(CA INDEX NAME)

RN 863425-62-1 CAPLUS

CN L-Alanine, N-[[5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 863425-63-2 CAPLUS

CN Glycine, N-[[5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 863425-72-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,6-difluorophenyl)-N,N-dimethyl-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)

RN 863425-82-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-methylphenyl)-N-(2-methoxyethyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-(CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c|c} \text{Me} & \text{Me} \\ & \text{H N} & \text{R} & \text{Bu-t} \\ & \text{C1} & \text{C1} & \text{N} & \text{OMe} \\ \end{array}$$

RN 863425-83-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-methylphenyl)-N-4-morpholinyl-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 863425-96-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-methoxy-N-methyl-7-[[(1R)-1,2,2-trimethylpropyl]amino]-(CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c|c} & \text{Me} \\ & \text{HN} \\ & \text{R} \\ & \text{Bu-t} \\ & \text{OMe} \\ & \text{N} \\ & \text{Me} \\ \end{array}$$

RN 863425-97-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(2-methoxyethyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-(CA INDEX NAME)

Absolute stereochemistry.

RN 863425-98-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[2-(acetyloxy)ethyl]-5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 863425-99-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1,1-dimethyl-2-propynyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (9CI) (CA INDEX NAME)

RN 863426-00-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-cyano-1-methylethyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 863426-01-1 CAPLUS

CN L-Alanine, N-[[5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 863426-02-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(2-hydroxyethyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-(CA INDEX NAME)

RN 863426-03-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(cyanomethyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

RN 863426-04-4 CAPLUS

CN Glycine, N-[[5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c|c} F & & Me \\ & & Bu-t \\ \hline & & & N \\ \hline & & & N \\ \hline & & & & N \\ \hline & & & & OMe \\ \end{array}$$

RN 863426-05-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(2-methoxy-1-methylethyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

RN 863426-25-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-methoxy-N-methyl-7-[[(1R)-1,2,2-trimethylpropyl]amino]-(CA INDEX NAME)

Absolute stereochemistry.

RN 863426-26-0 CAPLUS

CN L-Alanine, N-[[5-chloro-6-(2-chloro-6-fluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 863426-27-1 CAPLUS

CN Glycine, N-[[5-chloro-6-(2-chloro-6-fluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

RN 863426-34-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-N-methoxy-N-methyl-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 863426-35-1 CAPLUS

CN L-Alanine, N-[[5-chloro-6-(2-chlorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 863426-36-2 CAPLUS

CN Glycine, N-[[5-chloro-6-(2-chlorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

RN 863426-44-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-(2-methoxyethyl)-6-(2-methylphenyl)-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)

RN 863426-60-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino]-N-methoxy-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 863426-61-3 CAPLUS

CN L-Alanine, N-[[5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino]-6-(2,4,6-trifluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

RN 863426-62-4 CAPLUS

CN Glycine, N-[[5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino]-6-(2,4,6-trifluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 863426-73-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N,N-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 863426-74-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-methoxy-N-methyl- (CA INDEX NAME)

RN 863426-75-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-(2-methoxyethyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 863426-76-0 CAPLUS

CN L-Alanine, N-[[5-chloro-6-(2,4-dichlorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 863426-77-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-(cyanomethyl)-6-(2,4-dichlorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]- (CA INDEX NAME)

RN 863426-78-2 CAPLUS

CN Glycine, N-[[5-chloro-6-(2,4-dichlorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 863426-79-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 863426-94-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-methoxy-N-methyl-(CA INDEX NAME)

RN 863426-95-3 CAPLUS

CN L-Alanine, N-[[5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 863426-96-4 CAPLUS

CN Glycine, N-[[5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

863427-04-7 CAPLUS

RN

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N,N-dimethyl- (CA INDEX NAME)

RN 863427-05-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-(2-methoxyethyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 863427-06-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-(2-hydroxy-1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 863427-07-0 CAPLUS

CN L-Alanine, N-[[5-chloro-6-(2,4-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

RN 863427-08-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-(cyanomethyl)-6-(2,4-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 863427-09-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 863427-10-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-4-morpholinyl- (CA INDEX NAME)

RN 863427-33-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,5-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N,N-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 863427-34-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,5-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-(2-methoxy-1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 863427-35-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,5-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-hydroxy- (CA INDEX NAME)

RN 863427-45-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,5-dimethylphenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-hydroxy- (CA INDEX NAME)

Absolute stereochemistry.

RN 863427-50-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-methoxy-N-methyl-(CA INDEX NAME)

Absolute stereochemistry.

RN 863427-51-4 CAPLUS

CN L-Alanine, N-[[5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

RN 863427-52-5 CAPLUS

CN Glycine, N-[[5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 863427-82-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-methoxy-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 863427-84-3 CAPLUS

CN L-Alanine, N-[[5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

RN 863427-86-5 CAPLUS

CN Glycine, N-[[5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 863428-03-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-methoxy-N-methyl-(CA INDEX NAME)

Absolute stereochemistry.

RN 863428-09-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-7- [[(1R)-1,2-dimethylpropyl]amino]-N-methoxy-N-methyl- (CA INDEX NAME)

RN 863428-10-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-7-[(1,2-dimethylpropyl)amino]-N-propyl- (CA INDEX NAME)

RN 863428-11-9 CAPLUS

CN L-Alanine, N-[[5-chloro-6-(2-chlorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 863428-12-0 CAPLUS

CN Glycine, N-[[5-chloro-6-(2-chlorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

RN 863428-28-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-N-2-pyrimidinyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 863428-29-9 CAPLUS

CN Glycine, N-[[5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.

RN 863429-04-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[(2,2-dimethylpropyl)amino]-N-methoxy-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 863429-12-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-7-[(2,2-dimethylpropyl)amino]-N-methoxy-N-methyl- (CA INDEX NAME)

RN 863429-22-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(2,2-dimethylpropyl)amino]-N-methoxy-N-methyl- (CA INDEX NAME)

RN 863429-33-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(2,2-dimethylpropyl)amino]-N-methoxy-N-methyl- (CA INDEX NAME)

RN 863429-42-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[(2,2-dimethylpropyl)amino]-N-methoxy-N-methyl- (CA INDEX NAME)

RN 863429-48-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-7-[(2,2-dimethylpropyl)amino]-N-methoxy-N-methyl- (CA INDEX NAME)

RN 863429-62-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-methoxy-N-methyl-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 863429-70-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-methoxy-N-methyl-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 863430-01-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-methoxy-N-methyl-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 863430-07-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-(2-methoxyethyl)-6-(2-methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 863430-43-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-methoxy-N-methyl-7-[(2-methylpropyl)amino]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 863430-51-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-N-methoxy-N-methyl-7-[(2-methylpropyl)amino]- (CA INDEX NAME)

RN 863430-60-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-N-methoxy-N-methyl-7-[(2-methylpropyl)amino]- (CA INDEX NAME)

RN 863430-70-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-methoxy-N-methyl-7-[(2-methylpropyl)amino]- (CA INDEX NAME)

RN 863430-88-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-methoxy-N-methyl-7-[(1-methylethyl)amino]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 863430-95-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-N-methoxy-N-methyl-7-[(1-methylethyl)amino]- (CA INDEX NAME)

RN 863431-05-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-N-methoxy-N-methyl-7-[(1-methylethyl)amino]- (CA INDEX NAME)

RN 863431-13-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-methoxy-N-methyl-7-[(1-methylethyl)amino]- (CA INDEX NAME)

RN 863431-22-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-N-methoxy-N-methyl-7-[(1-methylethyl)amino]- (CA INDEX NAME)

IT 863431-94-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of pyrazolopyrimidines as agrochem. fungicides)

RN 863431-94-1 CAPLUS

CN Hydrazinecarbothioamide, 2-[[5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1,2-dimethylpropyl)amino]pyrazolo[1,5-a]pyrimidin-3-yl]methylene]- (9CI) (CA INDEX NAME)

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L5 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN
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AN 2005:547603 CAPLUS Full-text

DN 143:78204

TI Preparation of pyrazolopyrimidines as antimicrobicide agents

IN Gebauer, Olaf; Heinemann, Ulrich; Herrmann, Stefan; Gayer, Herbert;
Hillebrand, Stefan; Elbe, Hans-Ludwig; Ebbert, Ronald;
Wachendorff-Neumann, Ulrike; Dahmen, Peter; Kuck, Karl-Heinz

PA Bayer Cropscience Aktiengesellschaft, Germany

SO PCT Int. Appl., 79 pp. CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 1

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AB Title compds. I [R1 = H, alkyl, alkenyl, etc.; R2 = H, alkyl with provisos; R3 = H, halo, alkyl, etc.; R4 = C(=X)NH2; X = O, NH, NOH, etc.; R5 = halo, alkylthio, alkylsulfinyl, etc.; R6 = (un)substituted aryl] and were prepared For example, hydrolysis of pyrazolopyrimidine II (X = CN) afforded amide II (X = CONH2) in 61% yield. In venturia inaequalis, i.e., apple scab, inhibition

assays, 5-examples of compds. I exhibited over 90% protection at an application rate of 100 g/ha (sic).

IT 855477-72-4P 855477-73-5P 855477-74-6P 855477-75-7P 855477-76-8P 855477-77-9P 855477-78-0P 855477-80-4P 855477-81-5P 855477-82-6P 855477-83-7P 855477-84-8P 855477-85-9P 855477-86-0P 855477-87-1P 855477-88-2P 855477-89-3P 855477-90-6P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of pyrazolopyrimidines as microbicide agents)

RN 855477-72-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)

RN 855477-73-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboximidamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-hydroxy-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)

RN 855477-74-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboximidamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1,2,2-trimethylpropyl)amino]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 855477-75-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxaldehyde, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1,2,2-trimethylpropyl)amino]-, (2,4-dinitrophenyl)hydrazone (9CI) (CA INDEX NAME)

RN 855477-76-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboximidamide, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-hydroxy-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)

RN 855477-77-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboximidamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-hydroxy-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 855477-78-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-3- [[(4-chlorophenyl)imino]methyl]-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

RN 855477-79-1 CAPLUS

CN Glycine, N-[[5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1,2,2-trimethylpropyl)amino]pyrazolo[1,5-a]pyrimidin-3-yl]methylene]-, methyl ester (CA INDEX NAME)

RN 855477-80-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-amino-5-chloro-6-(2-chloro-6-fluorophenyl)- (CA INDEX NAME)

RN 855477-81-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-amino-5-chloro-6-(2-chloro-4-fluorophenyl)- (CA INDEX NAME)

RN 855477-82-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboximidamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1,2-dimethylpropyl)amino]-N-hydroxy- (CA INDEX NAME)

RN 855477-83-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboximidamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-hydroxy-7-[(2,2,2-trifluoro-1-methylethyl)amino]- (CA INDEX NAME)

RN 855477-84-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboximidamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1,2-dimethylpropyl)amino]-N-(2-naphthalenylmethoxy)-(CA INDEX NAME)

RN 855477-85-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 855477-86-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboximidamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(2-naphthalenylmethoxy)-7-[(1,2,2-trimethylpropyl)amino]-(CA INDEX NAME)

RN 855477-87-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboximidamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(2-naphthalenylmethoxy)-7-[(2,2,2-trifluoro-1-methylethyl)amino]- (CA INDEX NAME)

RN 855477-88-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboximidamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(phenylmethoxy)-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)

RN 855477-89-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboximidamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1,2-dimethylpropyl)amino]-N-(phenylmethoxy)- (CA INDEX NAME)

RN 855477-90-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboximidamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(phenylmethoxy)-7-[(2,2,2-trifluoro-1-methylethyl)amino]-(CA INDEX NAME)

IT 855477-94-0

RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of pyrazolopyrimidines as microbicide agents)

RN 855477-94-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxaldehyde, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L5 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN
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AN 2005:540583 CAPLUS Full-text

DN 143:78200

TI Preparation of pyrazolopyrimidines as fungicidal agents

IN Gebauer, Olaf; Gayer, Herbert; Heinemann, Ulrich; Herrmann, Stefan;
Hillebrand, Stefan; Elbe, Hans-Ludwig; Ebbert, Ronald;
Wachendorff-Neumann, Ulrike; Dahmen, Peter; Kuck, Karl-Heinz

PA Bayer Cropscience Aktiengesellschaft, Germany

SO PCT Int. Appl., 87 pp.

CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 1

11111	PA:	PATENT NO.					KIND DATE				APPL	ICAT	DATE					
ΡI	WO 2005056559			A1 20050623			0623	WO 2004-EP13989						20041209				
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			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,
			LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,
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	BR	2004	0169	78		Α		2007	0221	BR 2004-16978						20041209		
	JΡ	2007	5139	09		Τ		2007	0531		JP 2	006-	5434	71		2	0041	209
	US	2007	0244	111		A1		2007	1018	US 2007-581945						20070514		
PRAI	DE	2003	-103	5756	5	А		2003	1210									
	WO	2004	-EP1	3989		W	W 20041209											
OS	MAI	RPAT	143:	7820	0													
GI	-																	

AB Title compds. I [R1 = alkyl, alkenyl, alkynyl, etc.; R2 = H, alkyl with provisos; R3 = H, halo, alkyl; R4 = alkenyl, alkynyl; R5 = halo, CN, alkyl, etc.; R6 = alkyl, cycloalkyl, (un)subsituted aryl] were prepared For example, Wittig condensation of triphenylmethylphosphonium bromide and formylpyrazolopyrimidine II (X = CHO) afforded pyrazolopyrimidine II (X = CH=CH2) in 19% yield. In venturia inaequalis, i.e., apple scab, inhibition assays, 6-examples of compds. I exhibited over 80% protection at an application rate of 100 g/ha (sic).

IT 855503-83-2P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT

(Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of pyrazolopyrimidines as fungicidal agents)

RN 855503-83-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxaldehyde, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

IT 855528-42-6P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazolopyrimidines as fungicidal agents)

RN 855528-42-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxaldehyde, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-morpholinyl)- (CA INDEX NAME)

IT 855528-43-7

RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of pyrazolopyrimidines as fungicidal agents)

RN 855528-43-7 CAPLUS

CN Ethanone, 1-[5-chloro-6-(2-chlorophenyl)-7-[(1,2,2-trimethylpropyl)amino]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2005:540582 CAPLUS Full-text

DN 143:78199

TI Preparation of pyrazolopyrimidines as antifungicidal agents

IN Heinemann, Ulrich; Herrmann, Stefan; Gayer, Herbert; Hillebrand, Stefan; Elbe, Hans-Ludwig; Ebbert, Ronald; Wachendorff-Neumann, Ulrike; Dahmen, Peter; Kuck, Karl-Heinz

PA Bayer Cropscience Aktiengesellschaft, Germany; Gebauer, Olaf

SO PCT Int. Appl., 51 pp.

CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 1

	PA:	FENT		KIND DATE			APPLICATION NO.							DATE					
ΡI	WO	WO 2005056558			A1 20050623				 WO 2	004-	20041209								
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	US	2007	0259	893		A1		2007	1108		US 2	007-	5819	46		20070514			
PRAI	DE	2003	-103	5756	7	Α		2003	1210										
	WO	2004	-EP1	3988		W		2004	1209										
OS	MAI	RPAT	143:	7819	9														
GI																			

AB Title compds. I [R1 = alkyl, alkenyl, alkynyl, etc.; R2 = H, alkyl with provisos; R3 = H, halo, alkyl, etc.; R4 = alkyl, alkenyl, alkynyl, etc.; R5 = halo, alkyl, alkoxy, etc.; R6= (un)substituted aryl] were prepared For example, condensation of 4-dimethylamino-1-trifluoroacetylpyridinium trifluoroacetate and pyrazolopyrimidine II (X = H), afforded trifluoroacetate II (X = COCF3). In botrytis cinerea, protection assays, pyrazolopyrimidine II (X = COCF3). exhibited over 90% protection at an application rate of 500 g/ha (sic).

IT 855445-89-5P 855445-91-9P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES

RN 855445-89-5 CAPLUS

CN Ethanone, 1-[5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2,2,2-trifluoro- (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

RN 855445-91-9 CAPLUS

CN Ethanone, 1-[5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1,2-dimethylpropyl)amino]pyrazolo[1,5-a]pyrimidin-3-yl]-2,2,2-trifluoro- (CA INDEX NAME)

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L5 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN
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AN 2005:540581 CAPLUS Full-text

DN 143:78198

TI Preparation of pyrazolopyrimidines as antimicrobial agents

IN Gebauer, Olaf; Heinemann, Ulrich; Herrmann, Stefan; Gayer, Herbert;
Hillebrand, Stefan; Elbe, Hans-Ludwig; Ebbert, Ronald;
Wachendorff-Neumann, Ulrike; Dahmen, Peter; Kuck, Karl-Heinz

PA Bayer Cropscience Aktiengesellschaft, Germany

SO PCT Int. Appl., 133 pp.

CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 1

r AN.		rent :	NO.			KIND DATE			APPLICATION NO.						DATE				
ΡI	WO	WO 2005056555			A1	A1 20050623			WO 2004-EP13930						20041208				
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			LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,	
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		RW:	BW,	GH,	GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	
			ΑZ,	BY,	KG,	KΖ,	MD,	RU,	ТJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	
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			MR,	NE,	SN,	TD,	ΤG												
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	ΕP	1697	372			A1	A1 20060906			EP 2004-820058						20041208			
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		2004								BR 2004-16901							0041		
		2007						2007											
		3815								AT 2004-820058						20041208			
		2007				A1		2007			US 2	006-	5817	76		2	0060	911	
PRAI		2003						2003											
		2004				W		2004	1208										
OS	MAI	RPAT	143:	7819	8														
GI																			

AB Title compds. I [R1 = alkyl, alkenyl, alkynyl, etc.; R2 = H, alkyl with provisos; R3 = H, halo, alkyl, etc.; R4 = H, alkyl, cycloalkyl, etc.; R5 = H, alkyl, cycloalkyl, etc.; R7 = halo, CN, alkoxy, etc.; R8 = (un)substituted aryl] were prepared For example, sodium borohydride reduction of formylpyrazolopyrimidine II (X = CHO) afforded pyrazolopyrimidine (X = CH2OH) in 64% yield. In botrytis cinerea inhibition assays, 2-examples of compds. I exhibited over 90% protection at an application rate of 500 g/ha (sic).

IT 855477-94-0P 855503-83-2P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazolopyrimidines as antimicrobial agents)  $855477 - 94 - 0 \quad \text{CAPLUS}$ 

CN Pyrazolo[1,5-a]pyrimidine-3-carboxaldehyde, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)

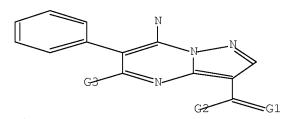
RN 855503-83-2 CAPLUS

RN

CN Pyrazolo[1,5-a]pyrimidine-3-carboxaldehyde, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 12; d his; log y
L2 HAS NO ANSWERS
L1 STR



G1 O,N G2 H,Ak,N G3 S,X

Structure attributes must be viewed using STN Express query preparation. L2  $$\rm QUE$$  ABB=ON PLU=ON L1

(FILE 'HOME' ENTERED AT 11:19:13 ON 04 APR 2008)

FILE 'REGISTRY' ENTERED AT 11:19:55 ON 04 APR 2008

L1 STRUCTURE UPLOADED

L2 QUE L1 L3 14 S L2 L4 246 S L2 FUL

FILE 'CAPLUS' ENTERED AT 11:20:35 ON 04 APR 2008

L5 7 S L4

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	39.59	218.16
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-5.60	-5.60

STN INTERNATIONAL LOGOFF AT 11:22:28 ON 04 APR 2008